

**REMARKS**

Reconsideration of the application as amended is respectfully requested. The Examiner has restricted examination of claims 1-40 in this application. Specifically, the Examiner restricted claims 1-11 to Group I as being drawn to displaying, analyzing, or processing the variance map, claims 12-30 to Group II as being drawn to formulating a variance measure, and the Examiner restricted claims 31-40 to Group III as being drawn to processing the image data derived from the measured projection data.

Although Applicants do not necessarily agree with the Examiner's reasons for restriction, Applicants elect to prosecute claims 12-30 of Group II. Therefore, Applicants have canceled claims 1-11 and 31-40 without prejudice for possible inclusion in a divisional application. This election is made with traverse.

If the Examiner believes that a telephonic interview will help speed this application toward issuance, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,

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